

Sentence Representation

- Using RNN to encode the input text
- But you already know the testing input



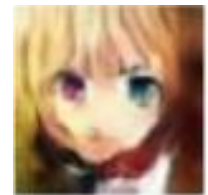
One-hot encoding

Why not 15*15
one-hot encoding?

	number of data		number of data
brown hair brown eyes	8710	pink hair black eyes	10
blonde hair blue eyes	7290	red hair black eyes	10
blue hair blue eyes	5590	aqua hair gray eyes	10

Data Augmentation

- Total training data: 33.4K
 - Only 14.8K is useful
 - Not sufficient for image generation?
- Data Augmentation
 - Horizontal Flipping + Rotation



Sampled Noise v.s. Image Quality



Std=0.950



Std=0.666



Std=0.432



Std=0.950

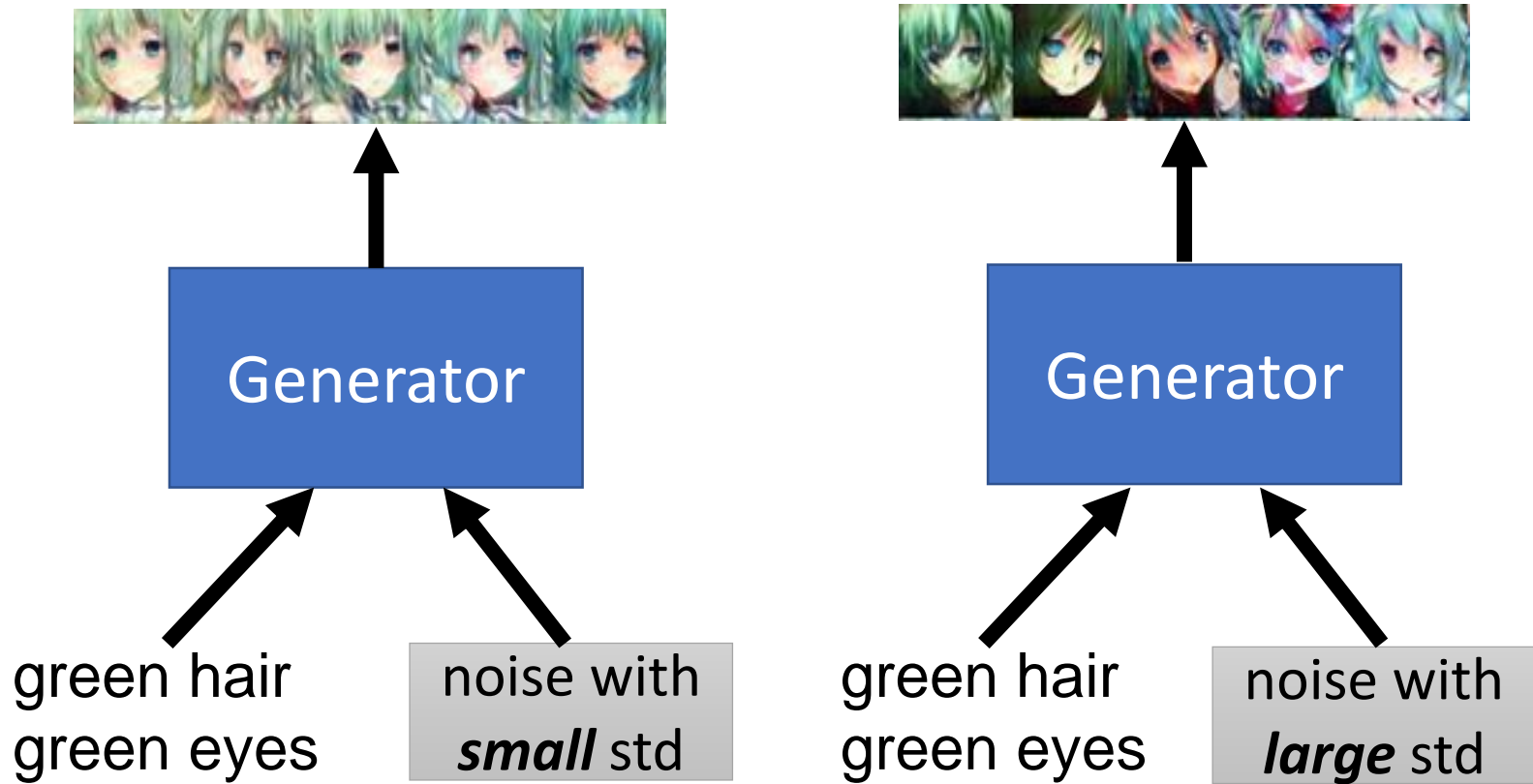


Std=0.666



Std=0.432

Sampled Noise v.s. Image Quality



Ensemble

